

## **RAW SEQUENCE LISTING**

**The Biotechnology Systems Branch of the Scientific and Technical  
Information Center (STIC) no errors detected.**

Application Serial Number: 10/580,302

Source: IFWP

Date Processed by STIC: 06/07/2006

# ***ENTERED***



IFWP

RAW SEQUENCE LISTING                      DATE: 06/07/2006  
 PATENT APPLICATION: US/10/580,302        TIME: 10:50:35

Input Set : A:\51530-5011-WO Sequence Listing.txt  
 Output Set: N:\CRF4\06072006\J580302.raw

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3 <110> APPLICANT: TRANSMOLECULAR, INC.
4     Gonda, Matthew A
5     Alvarez, Vernon L
6     Grimes, Carol A
8 <120> TITLE OF INVENTION: Treatment of Phosphatidylinositol Phospholipid Disorders
10 <130> FILE REFERENCE: 51530-5011WO
C--> 12 <140> CURRENT APPLICATION NUMBER: US/10/580,302
C--> 13 <141> CURRENT FILING DATE: 2006-05-23
15 <150> PRIOR APPLICATION NUMBER: US 60/524884
16 <151> PRIOR FILING DATE: 2003-11-26
18 <160> NUMBER OF SEQ ID NOS: 9
20 <170> SOFTWARE: PatentIn version 3.2
22 <210> SEQ ID NO: 1
23 <211> LENGTH: 36
24 <212> TYPE: PRT
25 <213> ORGANISM: Leiurus quinquestratus
27 <400> SEQUENCE: 1
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44 <213> ORGANISM: Artificial Sequence
46 <220> FEATURE:
47 <223> OTHER INFORMATION: Peptide
49 <400> SEQUENCE: 2
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60           35           40
63 <210> SEQ ID NO: 3
64 <211> LENGTH: 37
65 <212> TYPE: PRT
66 <213> ORGANISM: Artificial Sequence
68 <220> FEATURE:
69 <223> OTHER INFORMATION: Peptide
71 <400> SEQUENCE: 3

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73 Tyr Met Cys Met Pro Cys Phe Thr Thr Asp His Gln Met Ala Arg Lys
74 1           5           10           15
77 Cys Asp Asp Cys Cys Gly Gly Lys Gly Arg Gly Lys Cys Tyr Gly Pro
78           20           25           30
81 Gln Cys Leu Cys Arg
82           35
85 <210> SEQ ID NO: 4
86 <211> LENGTH: 39
87 <212> TYPE: PRT
88 <213> ORGANISM: Artificial Sequence
90 <220> FEATURE:
91 <223> OTHER INFORMATION: Peptide
93 <400> SEQUENCE: 4
95 Tyr Ser Tyr Met Cys Met Pro Cys Phe Thr Thr Asp His Gln Met Ala
96 1           5           10           15
99 Arg Lys Cys Asp Asp Cys Cys Gly Gly Lys Gly Arg Gly Lys Cys Tyr
100           20           25           30
103 Gly Pro Gln Cys Leu Cys Arg
104           35
107 <210> SEQ ID NO: 5
108 <211> LENGTH: 36
109 <212> TYPE: PRT
110 <213> ORGANISM: Artificial Sequence
112 <220> FEATURE:
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115 <400> SEQUENCE: 5
117 Met Cys Met Pro Cys Phe Thr Thr Asp His Gln Met Ala Arg Lys Cys
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125 Cys Leu Cys Arg
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139 Arg Cys Lys Pro Cys Phe Thr Thr Asp Pro Gln Met Ser Lys Lys Cys
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147 Cys Leu Cys
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152 <211> LENGTH: 38
153 <212> TYPE: PRT
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156 &lt;220&gt; FEATURE:

157 &lt;223&gt; OTHER INFORMATION: Peptide

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162 1 5 10 15

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169 Cys Ile Cys Ala Pro Tyr

170 35

173 &lt;210&gt; SEQ ID NO: 8

174 &lt;211&gt; LENGTH: 10

175 &lt;212&gt; TYPE: PRT

176 &lt;213&gt; ORGANISM: Artificial Sequence

178 &lt;220&gt; FEATURE:

179 &lt;223&gt; OTHER INFORMATION: Peptide

181 &lt;400&gt; SEQUENCE: 8

183 Lys Gly Arg Gly Lys Cys Tyr Gly Pro Gln

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187 &lt;210&gt; SEQ ID NO: 9

188 &lt;211&gt; LENGTH: 9

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192 &lt;220&gt; FEATURE:

193 &lt;223&gt; OTHER INFORMATION: Peptide

195 &lt;400&gt; SEQUENCE: 9

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198 1 5